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Franklin et al.

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[54] DIRECT MANIPULATION OF ICONS VIA CONVERSATIONAL LINKING

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[57] ABSTRACT

A method is disclosed which permits the user of a computer system to directly manipulate iconic representations of software applications by automatically controlling the communications link between each icon and its associated source application. Upon receiving an indication that a user intends to move an icon displayed within a first client application, communications between the first client application and the icon's source application are automatically terminated. The icon is placed within a second client application and communications between the second client application and the source application are automatically initiated. In the disclosed embodiment of the present invention a conversational data structure designed to support communication between a client application and a source application is automatically created in response to an initiate communications message from a client application to a source application, after a determination has been made that the icon in question is appropriately served by the source application. Client applications containing multiple icons may be simply and easily duplicated by graphically copying each icon and automatically initiating communication between the source application and the application containing the copied icon.

4 Claims, 3 Drawing Sheets

